

Application Serial No: 10/521,235  
Responsive to the Office Action mailed August 5, 2008

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### IN THE CLAIMS

#### Amendments To The Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

#### Listing of Claims:

1. (Currently Amended) A medical data warning notifying system for a peritoneal dialysis patient in which a patient terminal used by a patient, a server that controls data that are exchanged between the patient terminal and a hospital terminal, and the hospital terminal used by a doctor are connected via a network,

wherein the server comprises:

a medical data receiving portion for receiving medical data that were input at the patient terminal;

a medical data storage portion for storing the received medical data;

a judging portion for judging whether or not the received medical data include abnormal data;

a warning notifying portion for sending a warning signal to the hospital terminal if it is judged that the medical data include abnormal data; and

a message transceiver portion for receiving a message generated by the hospital terminal and sending the message to the patient terminal;

wherein the medical data includes an amount of water drained, a body weight, a maximum blood pressure, a minimum blood pressure, and a pulse rate,

the judging portion is provided with respective threshold values for each of the amount of water drained, the body weight, the maximum blood pressure, the minimum blood pressure, and the pulse rate for each patient for determining whether or not each of the medical data is abnormal,

the judging portion compares the received medical data with the respective threshold value, judging that the medical data include the abnormal data when a medical data out of the threshold value is detected, and

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when the judging portion has judged that the medical data include abnormal data, the server operates the warning notifying portion so as to send the warning signal to the hospital terminal and at the same time send the medical data judged to be abnormal data to the hospital terminal, and then when the message transceiver portion has received a message from the hospital terminal, the message is sent to the patient terminal from the message transceiver portion.

2. (Original) The medical data warning notifying system according to claim 1, wherein the judging portion determines that there is an abnormality if given medical data exceeds a predetermined threshold value.
3. (Original) The medical data warning notifying system according to claim 1, wherein received records are stored by type of the medical data, an average value is calculated, and the judging portion determines that there is an abnormality if the difference between the average value and the stored medical data exceeds a predetermined percentage of the average value.
4. (Original) The medical data warning notifying system according to claim 3, wherein the received records are records for a predetermined period of time and the average value is an average value for a specified period of time during the predetermined period of time.
5. (Previously Presented) The medical data warning notifying system according to claim 1, wherein the warning signal is a signal that changes a display specification of the notified message.
6. (Previously Presented) The medical data warning notifying system according to claim 1, wherein the warning signal is a signal that controls a sound output of the hospital terminal receiving the warning signal.

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7. (Currently Amended) A medical data warning notifying method for a peritoneal dialysis patient provided in an environment in which a patient terminal used by a patient, a server that controls data that are exchanged between the patient terminal and a hospital terminal, and the hospital terminal used by a doctor are connected via a network,

wherein the server is operated so as to perform the steps of:

receiving medical data that were input at the patient terminal;

storing the received medical data;

judging whether or not the received medical data include abnormal data;

sending a warning signal to the hospital terminal if it is judged that the medical data include abnormal data; and

receiving a message generated by the hospital terminal and sending the message to the patient terminal;

wherein the medical data includes an amount of water drained, a body weight, a maximum blood pressure, a minimum blood pressure, and a pulse rate,

in the judging step, the received medical data are compared with respective threshold values for each of the amount of water drained, the body weight, the maximum blood pressure, the minimum blood pressure, and the pulse rate for each patient for determining whether or not each of the data is abnormal, and it is judged that the medical data include abnormal data when a medical data out of the threshold value is detected, and

when it has been judged that the medical data include abnormal data, the server sends the warning signal to the hospital terminal and at the same time sends the medical data judged to be abnormal data to the hospital terminal, and then when a message from the hospital terminal has been received, the message is sent to the patient terminal from the message transceiver portion.

8. (Currently Amended) A computer-executable program in a server for implementing a medical data warning notifying method for a peritoneal dialysis patient provided in an environment in which a patient terminal used by a patient, a server that controls data that are exchanged between the patient terminal and a hospital terminal, and

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the hospital terminal used by a doctor are connected via a network, the computer executable program comprising the steps of:

- receiving medical data that were input at the patient terminal;
- storing the received medical data;
- judging whether or not the received medical data include abnormal data;
- sending a warning signal to the hospital terminal if it is judged that the medical data include abnormal data; and
- receiving a message generated by the hospital terminal and sending the message to the patient terminal;

wherein the medical data includes an amount of water drained, a body weight, a maximum blood pressure, a minimum blood pressure, and a pulse rate.

in the judging step, the received medical data are compared with respective threshold values for each of the amount of water drained, the body weight, the maximum blood pressure, the minimum blood pressure, and the pulse rate for each patient for determining whether or not each of the data is abnormal, and it is judged that the medical data include abnormal data when a medical data out of the threshold value is detected, and

when it has been judged that the medical data include abnormal data, the server sends the warning signal to the hospital terminal and at the same time sends the medical data judged to be abnormal data to the hospital terminal, and then when a message from the hospital terminal has been received, the message is sent to the patient terminal from the message transceiver portion.